Index of Claims

÷

Rejected

= Allowed

Application	on/Cor	ntrol	No.

10/084,283 Examiner

(Through numeral) Cancelled

Restricted

N

Applicant(s)/Patent under Reexamination

DIDUCH ET AL.

Art Unit

3731

Glenn K. Dawson

Non-Elected

Interference

A	Appeal
0	Objected

Claim						***	۵							3010	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•				'			
The color of the											_												
1   1   3   52   =   3   3   52   =   3   55   4   53   =   4   53   =   4   53   =   4   55   54   =   6   55   =   1   6   55   =   1   1   6   55   =   1   1   6   55   =   1   1   6   55   =   1   1   1   1   6   55   =   1    1	Cla	im	L			[	Date						Cla	im	L.,			[	Date	<u>e</u>			
3   52   =	Final	Original	1/3/06										Final	Original	1/3/06								
3   52   =		1			-	_		_						51								Г	Γ
3		2	Н		$\vdash$	_				_			3	52	=				i				T
4     5     6     5     5     6     5     5     6     5     5     6     9     9     5     8     8     9     9     1		3			$\vdash$										=								Г
5     6     55     =     -     7     56     =     -	-	4			$\vdash$	_								54	=							Г	Г
6   7   56   =     7   56   =   -     8   9   58   =   -     10   11   60   =   -     11   60   =   -   -     11   60   =   -   -     13   14   -    -   -   -   -   -   -   -   -   -   -   -   -   -   -   -    -   -   -   -   -   -   -   -   -   -   -   -   -   -   -    -   -   -   -   -   -   -   -   -   -   - <td< td=""><td></td><td>5</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>li</td><td>6</td><td></td><td>=</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		5										li	6		=								
S													7		=								
S		7											8		=								
10   11   60   =   12   12   13   13   62   =   13   63   =   13   62   =   14   63   =   14   63   =   14   63   =   15   64   =   15   64   =   15   64   =   15   64   =   17		8				П	Г						9		=								
11   12   13   62   13   62   13   63   14   63   14   63   14   63   15   64   15   64   15   64   16   65   16   65   17   67   17 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>=</td><td></td><td></td><td></td><td></td><td>L</td><td></td><td></td><td></td></td<>															=					L			
12   13   62   =   14   63   =   14   65   =   15   64   =   15   64   =   15   66   =   15   66   =   16   65   =   17   67   =   17   67   =   17   67   =   17   67   =   17   67   =   17   67   =   17   67   =   17   67   =   17   67   =   17   67   =   17   67   =   17   67   =   17   70   17   18   18   18   18   18   18   18   18   18   18   18   18   18   1															=				L	<u> </u>		L	L
13   14   63   =   15   64   =   16   15   64   =   16   16   65   =   16   65   =   16   66   =   17   67   =   18   66   =   17   67   =   17   67   =   17   68   69   17   70   17   18   18   18   18   18   18   18   18   18   18   18   18   18   18   18   18   18   18   18									_				12		=			_				L	L
14   15   64   =   16   65   =   17   18   66   =   17   67   =   18   66   =   17   67   =   18   69   9										_					=			_	1			辶	L
15   16   65   =   18   66   =   17   67   =   18   68   19   19   69   70   71   72   73   74   74   74   74   74   75   76   77   78   78   79   78   79					$oxed{oxed}$				L		L_				-		L	_	_	_	<u> </u>	<u> </u>	L
16   17   18   66   =   17   67   =   68   69   70   20   70   71   71   71   72   73   74   74   75   75   75   75   76   77   77   78   79   78   79   78   79   78   79   7	<u></u>	14			_	<u></u>	<u> </u>	<u></u>		_					_	_	_			<u> </u>	_	ㄴ	L
17   18     19   68     20   70     21   71     22   73     23   73     24   74     25   76     26   76     27   77     28   79     30   80     31   81     32   83     33   83     34   84     35   85     36   86     37   87     38   89     40   90     41   91     42   92     43   94     44   95     46   96     47   97     1   48     49   99	<u></u>		<u> </u>				_	_	<u></u>	L	_				-	_	_	<u> </u>	L.	_		╙	┞-
18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   77     28   78     29   79     30   80     31   81     32   83     33   84     35   85     36   86     37   87     38   89     40   90     41   91     42   92     43   94     45   96     47   97     1   48     49   99	L			_	<u> </u>	_	<u> </u>	_	_		<u> </u>		18			_	<u> </u>	_	<u> </u>	ļ.	L	▙	╀
19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     1   48     49   99			L	_	<u> </u>		<u> </u>		_		ļ		17		Ļ <u>=</u>	_	<u> </u>	-	<u> </u>	┡	<u> </u>	⊢	╀
20     70       21     71       22     72       23     73       24     74       25     75       26     76       27     77       28     79       30     80       31     81       32     82       33     83       34     84       35     85       36     86       37     88       39     89       40     90       41     91       42     92       43     94       44     94       45     96       47     97       1     48       49     99			<u> </u>	_	ļ			<u></u>	_	_	<u> </u>				<u> </u>	_	_	_	<u> </u>	┞	⊢	⊢	╀
21   71     22   72     23   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     45   96     46   96     47   97     1   48     49   99	<u> </u>		_	_	<u> </u>	_	_	_						69	_		<u> </u>	<del> </del>	⊢	⊢	-	⊢	╀
22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   93     44   94     45   96     47   97     1   48     49   99	<u> </u>			<u> </u>	_	_	_	_		<u> </u>			<u> </u>			<u> </u>	<u> </u>	<del> </del>	┝	┡	⊢	╀	╄
23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     1   48     49   99		21	<u> </u>	<u> </u>		$\vdash$	<u> </u>		_	_	<u> </u>		<u> </u>		<del> </del>	_	├	├	⊢	⊢	⊢	┈	╁
24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     1   48     99   99			<del> </del>	_	_		<u> </u>	⊢		<del> </del>			<u> </u>	72	⊢	<del> </del>	-	├	├-	├-	⊢	├	╀
25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     1   48     99   99			<u> </u>	<u> </u>	-	ļ	<u> </u>	_	┝				<u> </u>	73	⊢	⊢	<del> </del>	├	├	$\vdash$	⊢	├	╁
26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     1   48     99   99			<del> </del>	_	_		<u> </u>		<u> </u>		-		<u> </u>	74		⊢	-	├─	⊬	⊢	⊢	├	╁╌
27   28     29   77     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     1   48     49   99	<u> </u>	25	┡	<u> </u>	_	▙	_	<u> </u>	-	-	-			75	⊢	-		$\vdash$		╀	-	├	⊬
28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     1   48     49   99			▙	┝	-		$\vdash$	⊢	├	-	-				⊢	-	-	⊢	├	╁	├	┼	╁
29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     1   48     49   99			⊢		-	⊢	├	-	-	-	-				⊢	┝		⊢	├	⊢	╌	╆	╁
30		20	┢	⊢	-	$\vdash$	$\vdash$	$\vdash$	⊢	├	_			70	┢	⊢	-	┝	$\vdash$	$\vdash$	$\vdash$	$\vdash$	╁╴
31 81   32 82   33 83   34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   1 48   49 99	$\vdash$		⊢	├─	┢	-	$\vdash$	-	├	⊢		}		80	╁		-	$\vdash$	$\vdash$	╁	┢	╁	╁╴
32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     1   48     49   99	<u> </u>	31	⊢	⊢	╁	├	├	⊢	$\vdash$	⊢	_			81	├	$\vdash$		$\vdash$	┢	╁╌	╁	╁	╁
33   83     34   84     35   85     36   86     37   88     39   88     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     1   48     49   99	<u> </u>	32	-	┝	┢	$\vdash$	-	-		┢	_			82	╁	┢		$\vdash$	┢	<del>                                     </del>	-	╁	╁╴
34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     1   48     49   99	$\vdash$		-	-		┢	$\vdash$	-				1			一	-	-	$\vdash$	<del> </del>	<del>                                     </del>	<del> </del>	╁	╁
35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     1   48     49   99	$\vdash$	34	1-	$\vdash$	$\vdash$	$\vdash$	<del> </del>	<del>                                     </del>	H	$\vdash$	$\vdash$	1	<b></b> -	84	t	$\vdash$	-	$\vdash$	1	<del>                                     </del>	$\vdash$	$\vdash$	t
36   86     37   88     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     1   48     49   99		35	$\vdash$	$\vdash$	-	$\vdash$	H	$\vdash$	$\vdash$	<del> </del>	<del>                                     </del>	1		85	T		$\vdash$		<del>                                     </del>		1	1	T
37   88     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     1   48     49   99			T	$\vdash$	<del> </del>	$\vdash$	t	T	Н	$\vdash$		1			T		$\vdash$		T		Т	T	T
38 88   39 90   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   1 48 98   49 99	-		$\vdash$	$\vdash$	-	T	t		1	<del>                                     </del>	$\vdash$	1			T		一	_			$\vdash$	$\top$	T
39		38	t	$\vdash$		$\vdash$	$\vdash$	<del> </del>	H		$I^-$	1			<del>                                     </del>	<u> </u>	Т	T	1	Т	Т	T	T
40			$\vdash$	$\vdash$	$\vdash$		t		Т		t	1				$\Box$	Г	Γ	1	Т	Τ	T	T
41 91   42 92   43 93   44 94   45 95   46 96   47 97   1 48 = 98   49 99			T	Г	1	$\vdash$	T	T		Π		1		90	T	Г		Γ	1	Π	Г	T	T
42   43   44   45   46   47   1 48 =   49	<b></b>		1		T	1	1		Γ	Г	T	1		91									Γ
43 93   44 94   45 95   46 96   47 97   1 48 = 98   49 99				Ι	Г		Π	$\Box$	1	T		1		92									Γ
44 94   45 95   46 96   47 97   1 48 = 98   49 99			П	Γ	Г							]		93							$\Box$		$\Gamma$
45		44			Π						Ľ	]		94									Γ
46		45				L						]					匚		匚	匚			$\Box$
1 48 = 98 99 99 99 99 99 99 99 99 99 99 99 99		46										]			匚	匚				匚		匚	L
49 99 99							匚		L						┖		L	<u>_</u>	<u> </u>	1		<u> </u>	$\perp$
	1		=						Ĺ						<u> </u>		oxdot	L	_		$\perp$	$\perp$	L
2   50   =					匚		L			Ľ		ļ		99	<u> </u>	$oxed{oxed}$	$oxed{oxed}$	_	<u> </u>	<u> </u>	<del> _</del>	↓_	L
	2	50	=		L	L	L			_	<u> </u>	]		100	<u>L</u>	<u> </u>		<u>L</u>		L	<u> </u>	_ـــــــــــــــــــــــــــــــــــــ	L

Cla	im					ate	;			
Final	Original	1/3/06								
	51									
3	52	=		$\neg$			$\neg$	_		
4	53	=		-				_		
5	54	=				_			=	
6	54 55	-	_	-	-	-	$\dashv$		$\dashv$	
<u>                                    </u>	22	=				_			$\dashv$	
7	56	=			Ш	_			_	
8	57	=			Ш	_	_			
9	58	=		_	Щ					
10	59	=								
11	60	=								
12	61	=								
11 12 13	62	=								
14	63	=								
14 15	64	=								
16 18	65	=	Π							
18	66	=								
17	67	=								
	68	$\vdash$								
-	68 69	-	$\vdash$			_			Н	┌
-	70	$\vdash$		$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	-	
$\vdash$	71	$\vdash$	$\vdash$	-	$\vdash$			_	┝	
-	71 72		$\vdash$	├	-		$\vdash$	-	-	_
	72	⊢	-	-	$\vdash$		-	$\vdash$	-	_
-	73	⊢	⊢	<u> </u>	H	_		_		
<u> </u>	74 75		<u> </u>		-	_		_		
	/5	<u> </u>	<u> </u>	<u> </u>			Ш	_	_	_
	76 77	<u> </u>	_	_			Ш	_	<u> </u>	
	77	<u> </u>	<u>_</u>	_				_		
	78	_	_		_					
	79	_								
	80								L	_
	81		<u> </u>							
	82 83			L				L		
	83			Ĺ						
	84				П					
	85									
	86	Г		П						
	87			Г	Г					
	87 88			Г		$\vdash$				
	89	$\vdash$	$\vdash$	一	$\vdash$	<del>                                     </del>		$\vdash$		$\Box$
<b>—</b>	90	$\vdash$	Г	T	<del>                                     </del>		$\vdash$	$\vdash$		<u> </u>
$\vdash$	91	$t^{-}$	$\vdash$	Н		<del>                                     </del>	_	$\vdash$	_	<u> </u>
<del></del>	92	$\vdash$	$\vdash$	<del>                                     </del>	-	<del> </del>	$\vdash$	$\vdash$	H	<u> </u>
$\vdash$	93	$\vdash$	$\vdash$	$\vdash$	-	H	<del>                                     </del>	-	$\vdash$	<del>                                     </del>
$\vdash$	94	$\vdash$	<del>  -</del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del> </del>
$\vdash$	95	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	-	├─	$\vdash$	<del> </del>	$\vdash$
$\vdash$	96	<del> </del>	├	<del> </del>	$\vdash$	-	$\vdash$	-	<del>                                     </del>	$\vdash$
-		$\vdash$	$\vdash$	$\vdash$		$\vdash$	-	├─	$\vdash$	
-	97	⊢		-	<del>                                     </del>	-	-	$\vdash$		$\vdash$
	98	-	$\vdash$	$\vdash$	<del>  -</del>	$\vdash$	$\vdash$	├-	$\vdash$	⊢
	99	$\vdash$	$\vdash$	$\vdash$	<del>  -</del>	⊢	<u> </u>			<del> </del> —
	100	1	1	1		ı	1			

Cli	aim				[	Date	,			
								1		
Final	Original									
🛅	jr.									
	0									
1 -	101			$\overline{}$				$\neg$		$\neg$
1	101 102									
1	103		-							
1	104	_	-		_	-				$\dashv$
1 💳	104 105			-	_	-				一
1	106	-	_	_				$\neg$		_
┪ ├──	107			—				$\neg$		ᅱ
┪ ├──	107 108				_		$\neg$	$\vdash$	$\neg$	ᅥ
┨ ├──	109	_			-	$\vdash$				$\dashv$
- I	110		$\vdash$	-	_	┢	_			
┨ ├──	111	-	<del> </del>				_			$\neg$
1	112	-	$\vdash$		$\vdash$	$\vdash$	-			$\vdash$
$\dashv \vdash \vdash$	112 113		$\vdash$		$\vdash$	$\vdash$	$\vdash$		-	-
┨ ├──	114	$\vdash$	-	-	$\vdash$	$\vdash$	$\vdash$	-		$\dashv$
┨├──	115	<del> </del>	$\vdash$		$\vdash$	<del>                                     </del>	Н			$\dashv$
┨ ├─	115 116 117 118 119	_	$\vdash$	-	-	$\vdash$	$\vdash$		-	$\dashv$
$\dashv$	117	_	$\vdash$	$\vdash$		-	_		-	-
┥ ├─	118	$\vdash$	$\vdash$	-	-				H	$\dashv$
┨ ├──	110	-	⊢	┢		$\vdash$		_	-	$\neg$
<b>⊣</b>	120	┝	├	-	<del> </del>	-	_	_	$\vdash$	-
⊣	120 121 122	$\vdash$	├	-	-	-	_	_	$\vdash$	-
$\dashv$	122	$\vdash$	┝	H	$\vdash$	$\vdash$	_		-	$\dashv$
┥ ├──	122	├	-	$\vdash$	_	├-			_	_
┥ ├	123 124 125	$\vdash$		-	-	_		_	_	$\dashv$
┥ ├──	125	⊢	-	-	┝	-	_		_	$\dashv$
┨ ├──	125	<del> </del>	-	-	_	-	_		$\vdash$	$\dashv$
┦ ├──	120	⊢	├	┝	$\vdash$	-	_			-
┥ ├──	127	├	⊢		┝	┝	-			$\dashv$
┥ ├──	120	⊢	⊢	-	-		$\vdash$		_	
┨ ├──	129	<del> </del>	⊢	-		-		-	_	
┥ ├──	130	_	<del> </del>	-		-	-		$\vdash$	$\vdash$
┨ ├──	126 127 128 129 130 131 132	<u> </u>	⊢	-	-	$\vdash$		-	_	-
┨ ├──	133	$\vdash$		├	-	├-	-	-	$\vdash$	$\dashv$
┨ ├──	124	⊢	<u> </u>	├	├	<del> </del>	$\vdash$		-	$\vdash\dashv$
┨ ├─	134 135	$\vdash$	<del> </del>	-	$\vdash$	$\vdash$	<del>                                     </del>		<del> </del>	$\vdash$
$\dashv \vdash$	135	$\vdash$		-	$\vdash$	$\vdash$	⊢	-	-	$\vdash$
<b>⊣                                    </b>	136	$\vdash$	├	-	$\vdash$	$\vdash$	├-		-	$\vdash$
<b>⊣</b>	13/	<del> </del>	$\vdash$	<del> </del> -	<del> </del>	-	_	$\vdash$	$\vdash$	H
┦ ├	137 138 139	$\vdash$	-	├-	$\vdash$	$\vdash$		├-		
┥ ├─	139	_		-	$\vdash$	<del> </del>	<u> </u>		-	
┥┝┷	140	├—	<del> </del>			<del>                                     </del>	├	$\vdash$	<del> </del>	
┨ ├─	141	-	$\vdash$	├-		├	$\vdash$		<del> </del>	$\vdash$
$\dashv \vdash$	142 143	-		├-	<del> </del>	$\vdash$	_	-	-	$\vdash$
┨ ├──		$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del> </del>	-	-	-	$\vdash$
┦ ├──	144	-	$\vdash$	-	$\vdash$	-	⊢	$\vdash$	⊢	
<b>⊣                                    </b>	145	├-	-	-			-	<del> </del>		$\vdash$
-	146	⊢	-	⊢	-		$\vdash$	$\vdash$	├	
$\dashv$ $\vdash$ —	147		$\vdash$			-	<del> </del>	<del> </del>	⊢	
<b>⊣</b>	148 149	$\vdash$	-	$\vdash$	-	$\vdash$	-	-	$\vdash$	H
<b>┤ ├</b> ──	150	$\vdash$	$\vdash$	├	$\vdash$	$\vdash$	<del> </del>		$\vdash$	H
	150	<u> </u>	Ц_	Ц_	L	<u></u>	<u> </u>	<u> </u>	Щ.	لــــا